CLAIMS:

- (Currently amended) A substrate for a liquid crystal display, comprising:
- an insulating substrate having a flat surface;
- a color filter disposed on the insulating substrate;
- a transparent electrode disposed on the color filter; and
- a black matrix disposed on the transparent electrode; and
- a protrusion disposed on the black matrix and comprising a photosensitive material, wherein the transparent electrode is disposed below the black matrix and above the

color filter.

- 2. (Canceled)
- (Previously presented) The substrate of claim 1, wherein the black matrix and the protrusion are formed by a single photolithography process.
- (Previously presented) The substrate of claim 1, wherein the black matrix comprises chrome.
- (Previously presented) The substrate of claim 1, wherein the black matrix comprises two layers respectively comprising chrome and chrome oxide.
 - 6. 39. (cancelled)
- 40. (Previously presented) The substrate of claim 1, wherein the protrusion contacts the black matrix.